

DERWENT-ACC-NO: 1992-318792  
DERWENT-WEEK: 199239  
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TITLE: Non-cracking wood material prodn. - by bonding thick  
veneers to plywood  
base through paper material

PATENT-ASSIGNEE: MATSUSHITA ELECTRIC WORKS LTD[MATW]

PRIORITY-DATA: 1990JP-0405549 (December 25, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 04221603 A	August 12, 1992	N/A
B27D 005/00		002

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP04221603A	N/A	1990JP-0405549
December 25, 1990		

INT-CL\_(IPC): B27D001/04; B27D005/00

ABSTRACTED-PUB-NO: JP04221603A

BASIC-ABSTRACT: Wood material is prepd. by bonding thick veneers  
to a plywood  
as a base, through a paper material.

Thick veneers are pref. combined. A paper material is temporarily bonded to the bonding side of the combined veneers. The veneers are bonded to a plywood as a base material. The paper material is kraft paper. Thick veneers made of Japanese oak, having a thickness of 1.0-5.0 mm, and chamfered, are combined randomly, and a kraft paper is temporarily fixed to the veneers thorough an adhesive tape. The Metsuke of the kraft paper is 5.0-80 g. The veneers are bonded to a plywood through a melanine urea adhesive impregnated into the paper material.

ADVANTAGE - The interposed paper material prevents oozing out of an adhesive

for bonding the plywood and the thick veneers. The paper material, having a cushioning effect, prevents cracking

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS:

NON CRACK WOOD MATERIAL PRODUCE BOND THICK VENEER PLYWOOD BASE  
THROUGH PAPER  
MATERIAL

DERWENT-CLASS: F09 P63

CPI-CODES: F05-A07; F05-B01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-141540

Non-CPI Secondary Accession Numbers: N1992-243873